

KPL-4 | 305578

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|--------------------|-------|-------------|----------------|------|
| Description | KPL-4 | HER2 ErbB-2 | HER1 EGFR HER3 | ErbB |
| | KPL-4 | KPL-4 | -6 IL-6 | |
| | | HER2 | AMDC KPL-4 | HER2 |

Organism

Tissue

Disease

Metastatic site

Synonyms KPL4

Age 52

Gender

Ethnicity

Morphology

Growth properties

Citation KPL-4 (Cytion 305578)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_5310

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| | |
|-------------------|-----|
| MSI-status | MSS |
|-------------------|-----|

| | | | | | |
|-----------------------|---------------|----------|-----------------|---------|----------------|
| Culture Medium | DMEM w 4.5g/L | w 4mM L- | w 3.7g/L NaHCO3 | w 1.0mM | Cytion 820300a |
|-----------------------|---------------|----------|-----------------|---------|----------------|

| | |
|--------------------|---------|
| Supplements | 10% FBS |
|--------------------|---------|

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|-----------------------------|--|
| Dissociation Reagent | |
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|---------------------|-----|-----|-----------|------------|----------------|
| Subculturing | PBS | T25 | 3 5ml T75 | 5 10ml PBS | TrypLE Express |
|---------------------|-----|-----|-----------|------------|----------------|

| | |
|----------------------|---|
| Fluid renewal | 2 |
|----------------------|---|

| | | | |
|----------------------|-----|---------|------|
| Freeze medium | FBS | 10 DMSO | CM-1 |
|----------------------|-----|---------|------|

| | | | | | |
|------------------------------------|----|-----------|------|-------|-------|
| Thawing and Culturing Cells | 1. | | | | |
| | 2. | | -150 | | 3 |
| | 3. | | 37 | | 40 60 |
| | 4. | 70 | | | |
| | 5. | | 8ml | 15ml | |
| | 6. | 300 x g 3 | | | |
| | 7. | 10ml | | 2 T25 | 1 |
| | 8. | | | | |

| | | |
|------------------------------|----|--------|
| Incubation Atmosphere | 37 | 5% CO2 |
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Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR